Message Text

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INFO OCT-01 NEA-10 ISO-00 CIAE-00 DODE-00 PM-05 H-02 INR-07 L-03 NSAE-00 NSC-05 PA-02 PRS-01 SP-02 SS-15 USIA-15 ACDA-10 IO-14 EB-08 NRC-07 FEAE-00 ERDA-07 OMB-01 TRSE-00 /122 W

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P R 251250Z AUG 77 FM AMEMBASSY NEW DELHI TO SECSTATE WASHDC PRIORITY 5622 INFO AMCONSUL BOMBAY

UNCLAS SECTION 1 OF SECTION 2 NEW DELHI 11990

E.O. 11652: N/A TAGS: TECH, IN, US

SUBJECT: PRESS REPORT ON US/INDIAN NUCLEAR RELATIONS

THE FOLLOWING IS THE TEXT OF A SAMACHAR DISPATCH CARRIED IN FULL IN THE AUGUST 25 EDITIONS OF "PATRIOT" AND NATIONAL HERALD" AND SUMMARIZED IN TWO OTHER PAPERS.BEGIN TEXT: THE UNITED STATES IS UNDERSTOOD TO HAVE INDICATED TO THE GOVERNMENT OF INDIA THAT ITWOULD FIND IT EXTREMELY DIFFICULT TO CONTINUE ENRICHED URANIUM SUPPLIES TO THE TARAPUR ATOMIC POWER PLANT IF A SATISFACTORY AGREEMENT COULD NOT BE REACHED ON A NEW SAFEGUARD SYSTEM. EFFORTS MADE BY MR. JOSEPH NYE, AN OFFICIAL DEPUTED BY THE AMERICAN GOVERNMENT FOR NEGOTIATIONS WITH INDIA, TO IRON OUT DIFFERENCES BETWEEN THE TWO COUNTRIES ON NUCLEAR POLICIES REMAINED INCONCLUSIVE.

MR. NYE HELD PROLONGED TALKS TWO WEEKS AGO WITH OFFICIALS OF THE EXTERNAL AFFAIRS MINISTRY IN DELHI AND THOSE OF THE DEPARTMENT OF ATOMIC ENERGY IN BOMBAY. BOTH SIDES ARE UNDERSTOOD TO HAVE RESTATED THEIR POSITIONS DURING THE TALKS, AND NO COMMON GROUND UNCLASSIFIED

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COULD BE FOUND FOR AN AGREEMENT.

EFFORTS AT SETTLEMENT ARE NOW EXPECTED TO BE RENEWED WELL BEFORE DECEMBER.

THE ENRICHED URANIUM ALREADY RELEASED BY THE UNITED STATES FOLLOWING A FAVOURABLE VERDICT BY THE US

NUCLEAR REGULATORY COMMISSION (NRC) CAN KEEP THE PLANT RUNNING TILL DECEMBER. IF NEW SUPPLIES DO NOT REACH THE PLANT BY THEN, THE ATOMIC POWER PLANT MAY FACE A SHUTDOWN

THE UNITED STATES IS COMMITTED TO SUPPLY ENRICHED URANIUM TO THE TARAPUR PLANT FOR 30 YEARS UNDER THE INDO-US AGREEMENT FOR COOPERATION IN CIVIL USES OF ATOMIC ENERGY WHICH CAME INTO FORCE ON OCTOBER 25, 1963. INDIA HAD BEEN SCRUPULOUSLY IMLEMENTING THE TERMS OF THE AGREEMENT AND THE UNITED STATES GOVERNMENT HAS SEVERAL TIMES PUT ON RECORD THAT INDIA COULD NOT BE ACCUSED OF ANY VIOLATION OF THE AGREEMENT.

AS PROVIDED IN THE AGREEMENT, INDIA ALSO SIGNED A TRILATERAL AGREEMENTWITH THE INTERNATIONAL ATOMIC NPT BECAUSE THE NON-NUCLEAR WEAPON SIGNATORIES TO IT ARE DUTY-BOUND TO KEEP OPEN ALL THEIR NUCLEAR INSTALLATIONS FOR INTERNATNAL INSPECTION BY THE IAEA.

THE 1963 INDO-US AGREEMENT PERMITS ITS TERMINATION ONLY ON TWO GROUNDS - FAILURE TO SIGN A TRILATERAL AGREEMENT WITH THE IAEA AND USE OF SPECIAL NUCLEAR MATERIALS (ENRICHED URANIUM OR PLUTONIUM) FOR WEAPONS.

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SINCE INDIA HAS ALREADY SIGNED THE TRILATERAL AGREEMENT AND IS NOT DIVERTING ANY NUCLEAR MATERIAL FOR WEAPONS - AS ALREADY ADMITTED BY THE UNITED STATES - THERE IS NO LEGAL JUSTIFICATION FOR THE AMERICAN GOVERNMENT TO WITHDRAW FROM THE AGREEMENT.

ACCORDING TO EXPERTS, ANY UNILATERAL TERMINATION OF THE AGREEMENT BY THE UNITED STATES WILL DEVALUE US CREDIBILITY ALL OVER THE WORLD.

ON THE INDIAN SIDE,IT WILL FREE INDIA FROM OBLIGATIONS TO ALLOW THE IAEA INSPECTION OF THE TARAPUR PLANT. IF INDIA SUCCEEDS IN OBTAINING ALTERNATIVE SUPPLIES OF ENRICHED URANIUM, THE UNITED STATES WILL HAVE NO RIGHT TO INSPECT THE PLANT, THEY POOINT OUT. THE SOVIET UNION AD, IT IS REPORTED, AGREED TO SUPPLY ENRICHED URANIUM FOR THE TARAPUR PLANT SOME TIME AGO. IT IS NOT CLEAR WHETHER THE OFFER STILL STANDS.

APART FROM INSPECTION, ANOTHER PROBLEM THAT AWAITS SOLUTION IS THAT OF DISPOSING THE SPENT NUCLEAR FUELS

FROM THE TARAPUR ATOMIC PLANT.

UNDER THE AGREEMENT, THE AMERICAN GOVERNMENT HAS A RIGHT TO CLAIM BACK THE SPENT FUELS (WHICH YIELDS PLUTONIUM AFTER RE-PROCESSING) AT CURRENT PRICES. THOUGH INDIA HAD BEEN PLANNING TO GET TO THE SPENT FUELS REPROCESSED AT ITS NEWLY-BUILT REPROCESSING PLANT AT TARAPUR, AMERICAN REQUEST FOR THEIR RETURN IS CREATING SOME PROBLEMS OF STORAGE.

INDIA HAS AGREED TO RETURN THE SPENT FUELS, BUT
AMERICANS ARE FINDING IT DIFFICULT TO LIFT
THEM BECAUSE OF THE HAZARDS OF RADIOACTIVITY DURING TRANSPORTATION.
THE ATOMIC ENERGY DEPARTMENT HAS NOTIFIED ITS INABILITY
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TO STORE THEM FOR VERY LONG PERIODS FOR REASONS OF SAFETY AND INADEQUATE STORAGE FACILITIES. THIS ISSUE IS ALSO EXPECTED TO COME UP DURING THE CMING NEGOTIATIONS.

THE UNITED STATES HAS INVITED INDIA TO PARTICIPATE IN A 30-NATION CONFERENCE ON DEVELOPING ALTERNATIVE FUELS (WITH NO WEAPONS CAPABILITY) FOR ATOMIC POWER PLANTS. THE OBJECTIVE APPEARS TO BE TO INTRODUCE A NEW TYPE OF ENRICHED URANIUM WHICH DOES NOT YIELD WEAPON-GRADE PLUTONIUM.

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THE CONFERENCE ALSO APPEARS TO BE AIMED AGAINST FAST BREEDER REACTORS WHICH USE PLUTONIUM IN COMBINATION WITH URANIUM AND THORIUM TO PRODUCE A VALUABLE FISSILE MATERIAL CALLED URANIUM-233, WHICH COULD BE USED FOR BOMBS OR FOR FUELING BREEDER REACTORS.

INDIA'S ATOMIC PROGRAMME IS NOW GEARED TO FAST BREEDERS WHICH WOULD ENABLE EXPLOITATION OF THE COUNTRY'S ABUNDANT THORIUM RESERVES (THE WORLD'S LARGEST) FOR POWER PRODUCTION.

INDIA IS YET TO ACCEPT THE INVITATION, BUT IT IS CLEAR THAT IT WILL BE UNWILLING TO AGREE TO ANY ATTEMPT TO THWART ITS FAS BREEDER PROGRAMME. END TEXT.GOHEEN

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